



20" ROLLING FLOOR SWEEP

Model 99989

ASSEMBLY, OPERATING, AND MAINTENANCE INSTRUCTIONS



Diagrams within this manual may not be drawn proportionally.

Due to continuing improvements, actual product may differ slightly from the product described herein.

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**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

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For technical questions or replacement parts, please call 1-800-444-3353.

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

IMPORTANT SAFETY INSTRUCTIONS

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE



NOTICE is used to address practices not related to personal injury.

CAUTION

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

READ ALL INSTRUCTIONS

Personal Safety

1. Dress Properly - Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
2.  Wear ANSI-approved dust mask/respirator when vacuuming to prevent injury resulting from possible dust inhalation.
3.  Wear ANSI-approved safety goggles and heavy-duty work gloves. Do not Over-reach - Keep proper footing and balance at all times.

4. Stay Alert - Watch what you are doing. Use common sense. Do not operate Tool when you are tired.
5.  **Wear thick jeans and steel-toed work boots to help prevent injury caused by flying debris.**
6. **Read and adhere to all safety precautions provided by the manufacturer of your dust collection system.**

Rolling Sweep Use and Care

1. **Keep Children Away - All visitors should be kept at a distance from work area.**
2. When servicing use only identical replacement parts.
3. Use Right Tool - Do not use Tool for any job except that for which it is intended.
4. Do not Force Tool - It will do the job better and with less likelihood of injury at the rate for which it was designed.
5. Store Idle Tools Indoors - When not in use, Tools should be stored indoors in dry, and high or locked-up place - out of reach of children.
6. Maintain Tool With Care - Keep tool maintained to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Keep handles dry, clean, and free from oil and grease.
7. Check Damaged Parts - Before further use of the Tool, a guard or other part that is damaged should be carefully checked to determine

that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by a qualified technician unless indicated elsewhere in this manual.

SAVE THESE INSTRUCTIONS.

Specifications

Hose Size	Accepts 4" Dust Collector Hose
Nozzle Size	20" Wide
Dimensions	57" L x 20" W

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

SET UP INSTRUCTIONS



Read the ENTIRE IMPORTANT SAFETY INSTRUCTIONS section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Functions

1. This tool can be used to vacuum dust and small debris from a shop floor, when a 4" flexible hose (not included) from the shop dust collection system is attached.

Note: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

Assembly

1. Upper Handle Section (13) must be attached to Lower Handle Section (8) prior to use.
2. Insert Upper Handle Section (13) into Lower Handle Section (8) and fasten together using Phillips Head Screw (15).

OPERATING INSTRUCTIONS



Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

1. Before operating the Rolling Sweep, put on ANSI-approved safety goggles and other safety gear which are sold separately.

To Attach a Flexible Vacuum Hose

1. The Swivel Connecting Tube (5) is designed to accept a standard 4" flexible collection hose (not included).
2. Insert your flexible hose into the Connecting Tube (5). If necessary, use a band clamp or adapter (not included) to secure the hose.

Operating the Sweep

1. The Handle Assembly (8, 13) is designed to swivel on the Connecting Tube (5).
2. To adjust the swivel angle, loosen the Knob (4), move the Handle to the desired position, and retighten the Knob.
3. The Supporting Tube (11) provides support by pushing on the top of the Dust Hood (1) as the tool is used.
4. After attaching the 4" flexible hose, turn on the shop dust collection system (not included). The Sweep will now operate.
5. Roll the sweep along the shop floor to pick up dust and small debris.
6. Pick up large debris by hand to prevent clogging the Dust Hood (1). If the Dust Hood becomes clogged, turn off the dust collection system and clear the Dust Hood.

MAINTENANCE AND SERVICING

▲WARNING

TO PREVENT SERIOUS INJURY FROM TOOL

FAILURE: Do not use damaged equipment. If abnormal noise or binding occurs, have the problem corrected before further use.

Procedures not specifically explained in this manual must be performed only by a qualified technician.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the Tool. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts and any other condition that may affect its safe operation.
2. **AFTER USE**, clean external surfaces of the Tool with clean, moist cloth.
3. Store this tool in a dry location away from moisture or corrosive materials.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

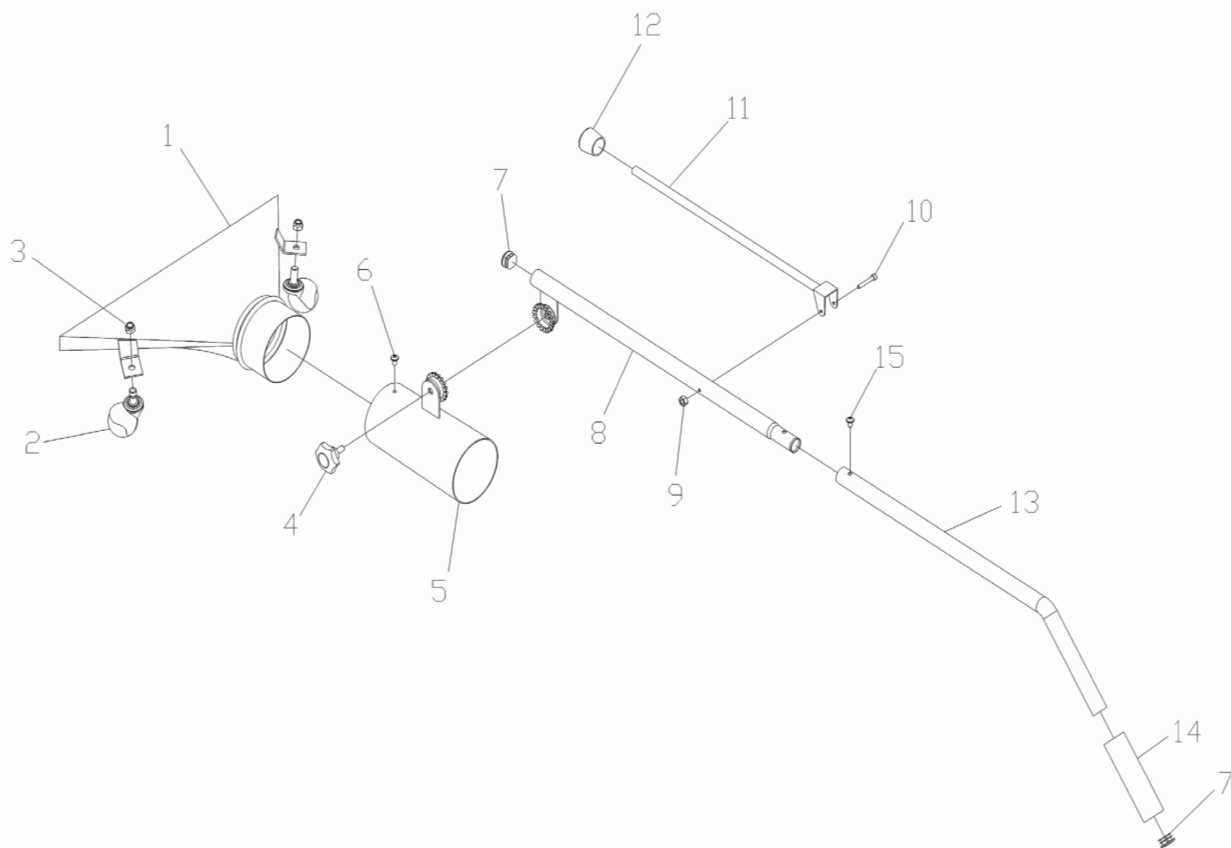
Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

ASSEMBLY DIAGRAM

Part #	Description	QTY.
1	Dust Hood	1
2	Caster Wheel 1.5"	2
3	Lock Nut 3/8"	2
4	Knob 3/8" x 1-1/2"	1
5	Connecting Tube	1
6	Phillips Head Screw 3/16" x 3/8"	1
7	Cap 1"	1
8	Lower Handle Section	1

Part #	Description	QTY.
9	Lock Nut m4	1
10	Phillips Head Screw m4 x 35	1
11	Supporting Tube	1
12	Cap 1/2"	1
13	Upper Handle Section	1
14	Handle Grip	1
15	Phillips Head Screw 1/4" x 3/8"	1



LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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